

Mourne Mountains

Forecast valid from 06:00 on Friday 30 Sep 2022 until 23:59 on Saturday 01 Oct 2022

Forecast Issued on Friday 30 Sep 2022 at 02:59

Confidence: High for Friday and the weekend. Lower confidence for timing of weather fronts moving into the UK early next week.

Headline for Friday 30 Sep 2022: Very wet and windy morning. Turning brighter and showery in afternoon.

Mountain weather hazards on Friday 30 Sep 2022

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

High Likelihood

Storm force winds

Low Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Heavy Rain	Heavy rain showers	Sunny intervals	Light rain showers	Partly cloudy (night)
Precipitation probability					
>95%	>95%	60%	30%	30%	10%

Forecast for Friday 30 Sep 2022

Weather: A very wet morning with heavy and persistent rain accompanied by very strong winds. This will clear around midday followed by bright spells and showers, the odd one heavy with a small chance of thunder. Largely dry with clear spells in the evening.

Chance of cloud-free hill tops above 700m: 10% in morning becoming 90% in afternoon.

Low cloud and visibility: Poor in the morning in heavy rain with extensive low cloud and fog above 500m. Improving quickly in the afternoon with cloud lifting above the tops and clearing. Briefly poor in any showers.

Forecast for Friday 30 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	37/50 S	40/55 S	38/54 SW	33/46 W	34/49 W	35/50 W	35/50 W
300	18/32 S	21/38 S	20/37 SW	20/35 W	18/33 W	17/34 W	17/33 W
Valley	15/31 S	17/36 S	16/35 SW	16/33 W	14/30 W	14/31 W	14/31 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/1	9/4	12/6	10/6	9/4	8/2	7/1
300	9/5	11/7	13/10	13/10	11/8	9/6	9/5
Valley	10/7	12/9	14/12	15/12	12/9	10/8	10/7
Freezing Level*	2800m	3100m	2600m	1900m	1800m	1700m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Very difficult walking conditions up in the hills in the morning with gusts of 70mph on the summits and ridges above 600m. Heavy rain and strong winds giving drenching conditions at all levels. A marked improvement in the afternoon.

Forecast for Saturday 01 Oct 2022

Weather: A mainly dry night then a bright and breezy day with sunny spells and occasional brief showers. The odd one could be heavy in the afternoon.

Maximum wind: Westerly average speed 20 to 30mph with gusts of 45mph on the tops.

Chance of cloud-free hill tops above 700m: 90%.

Low cloud and visibility: Mainly very good. Briefly down to a few kilometres as showers pass through from the west.

Temperature: **Valleys:** Plus 10C rising to 15C.
At 700m: Plus 5C rising to 9C.
Freezing level: Above summits.